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Best Local Similarity 100.0%;
Matches 1377; Conservative 0
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                                                                                                  January 18, 2006, 21:27:55 ; Search time 286 Seconds (without alignments) 8558.400 Million cell updates/sec
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2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*

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(c) 1993 - 2006 Compugen Ltd.
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US-09-773-8778-25
US-09-773-8778-25

Sequence 25, Application US/097738778

Patent No. 683349

GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: RG 710b

CURRENT APPLICATION UNDER: US/09/773,8778

CURRENT PILING DATE: 2001-01-31

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NO 25

LENGTH: 1377
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US-09-758-173-3
US-09-576-424-31
US-09-576-424-11
US-08-427-550-7
US-09-326-098-7
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                                                                                                         APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES FILE REFERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
SEQ ID NO 21
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NAMME/KEY: CDS
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Pred. No. 0;
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                                Sequence 21, Application US/09773877B Patent No. 6833349 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 98.6%;
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        US-09-773-877B-21
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Sequence 23, Application US/09773877B

Requence 23, Application US/09773877B

Requence 10. 683349

GENERAL INFORMATION:
APPLICANT: X1a, Yu-bing et al.
TITLE OF INVERTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES FILE REPERENCE: REG 710b

CURRENT APPLICATION NUMBER: US/09/773,877B

CURRENT FILING DATE: 2001-01-31

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin version 3.0

SEQ ID NO 23
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LOCATION: (69)..(1436)
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GACAAAACTCACACACGTGCCCACGGGGCACCTGAACTCCTGGGGGGACCGTCAGTC
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          Sequence 17, Application US/09773877B
Patent No. 6033349
GENERAL NO. 6033349
GENERAL INFORMATION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REPERENCE: REG 710b
CURRENT APPLICATION WEREN US/09/773,877B
CURRENT PILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 17
LENGTH: 1389
                                                                                                                                                                                                                                                                                                   Query Match 75.0%; Score 1032.4; DB 3; Length 1389; Best Local Similarity 85.5%; Pred. No. 3.4e-262; Matches 1201; Conservative 0; Mismatches 161; Indels 42;
                                                                                                                                                                                                                              OTHER INFORMATION: Flt1(2-3)-Fc (Mut3)
                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                          ; NAME/KEY: CDS
; LOCATION: (1)..(1389)
US-09-773-8778-17
US-09-773-877B-17
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GACAAAACTCACACATGCCCACCGTGCCCAGCACCTGAACTCCTGGGGGACCGTCAGTC
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Patent No. 6833349
GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ 1D NOS: 27
SOFTWARE: Patent In version 3.0
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86.1%; Pred. No. 2.7e-250;
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                                                                                                                                                                                                                                                                                                       APPLICANT: Xia, Yu-Ping et al.
TITLB OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES FILLB REPERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILLING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SSOTWARE: Patentin version 3.0
LENGTH: 1704
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Pred. No. 5.7e-249;
0; Mismatches 161;
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                                                                                                                                                                                                                                                                   ; Sequence 19, Application US/09773877B; Patent No. 6833349; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence PEATURE:
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Best Local Similarity 85.4%;
Matches 1132; Conservative
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Sequence 11, Application US/09773877B
Patent No. 6833349
GENERAL INFORMATION:
APPLICANT: X1a, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B

-09-773-877B-11

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                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 71.2%; Score 980.8; DB 3; Best Local Similarity 85.3%; Pred. No. 1.5e-248; Matches 1131; Conservative 0; Mismatches 162;
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CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 11
LENGTH: 1704
TYPE: DA
TYPE: DA
PRATURE:
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2001-01-31
                                                                                                                                                                                                                                                                      OTHER INFORMATION: Flt1(1-3)-Fc
NAME/KEY: CDS
LOCATION: (1)..(1704)
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US-09-773-877B-11
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                                                                                                                                                                                                                                                                                       NAME/KEY: tICAM(453)/IgG fusion
OTHER INFORMATION: bp 1-1359 = nucleotides coding
OTHER INFORMATION: for amino acid residues 1-453 of ICAM-1; bp 1360-
OTHER INFORMATION: 21642 of nucleotides coding for amino acid residues
OTHER INFORMATION: 216-442 of human heavy chain IgGl; bp 2401-2043 =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1430 CCCCAAAACCCAAGGACACCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGG
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49.8%; Score 686; DB 3; Length 20
Best Local Similarity 95.9%; Pred. No. 9.3e-171;
Matches 704; Conservative 0; Mismatches 30; Indels
214.2C
               TELECOMMUNICATION INFORMATION:
TELEPAX: (203) 812-2786
TELEPAX: (203) 812-5492
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2043 bp
TYPE: nucleic acid
STANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
REFERENCE/DOCKET NUMBER: MTI
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ANTI-SENSE: no
FEATURE:
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                   GCCCTCCCAGCCCCATCGAGAAACCATCTCCAAAGCCAAAGGGCAGCCCCGAGAACCA
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Patent No. 6130202

GENERAL INFORMATION

APPLICANT: Greve, Jeffrey M.

APPLICANT: McClelland, Alan

TITLE OF INVENTION: Multimeric Forms of Human

TITLE OF INVENTION: Rhinovirus Receptor Protein

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: Bayer Corporation

STREET: 400 Morgan Lane

STREET: Connecticut

COUNTRY: USA
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COMPUTER READABLE FORM:
MEDIUM TYPE: diskett
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                                                   CGTGTGGTCAGCGTCCTCACCGTCCTGCACCAGGACTGGCTGAATGGCAAGGAGTACAAG 993
185 GGCGTGGAGGTGCATAATGCCAAGACAAAGCCGCGGGGAGGAGGAGCAGTACAACAGCACGTAC 244
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APPLICANT: Wong, Shou
APPLICANT: Wong, Shou
APPLICANT: Hickey, William F
APPLICANT: Hammang, Joseph P.
APPLICANT: Baetge, E. Edward
TITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-043
CURRENT APPLICATION NUMBER: US/09/178,869B
CURRENT FILING DATE: 1998-10-26
NUMBER OF SEQ ID NOS: 14
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OTHER INFORMATION: Description of Sequence: Recombinant
OTHER INFORMATION: Polynucleotide
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100.0%; Pred. No. 2.4e-170;
ive 0; Mismatches 0;
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Patent No. 6197294
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 684; Conservative 0
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SEQ ID NO 1
LENGTH: 1019
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ORGANISM: Homo sapiens
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LOCATION: (16)..(1008)
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NAME/KEY: gene
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US-09-178-869-1
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                                                                                                                                                                         Sequence 1223, Application US/09023655
; Fatent No. 6607879
; GENERAL INFORMATION:
APPLICANT: Cocke, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Schlamer
ITILE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE ADDRESSE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CORRESPONDENCE ALTO
STREET: USA
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Pred. No. 2e-170;
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APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
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ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REPERENCE/DOCKET NUMBER: PA-0001 US
TELECPMUNICATION INFORMATION:
TELEPHONE: (650) 845-0555
TELEPAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1223:
SEQUENCE CHARACTERISTICS:
LENGTH: 705 base pairs
TYPE: nucleic acid
STRANTH: 705 base pairs
TYPE: nucleic acid
STRANTH: 105 base pairs
TYPE: nucleic acid
STRANTH: 105 base pairs
TYPE: nucleic acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                       1364 CTCCGGGTAAATGA 1377
                                                        2030 CTCCGGGTAAATGA 2043
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Best Local Similarity
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; CLONE: 9243865
US-09-023-655-1223
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                                                                                 Length 1019
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49.7%; Score 684; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 2.4e-170;
Matches 684; Conservative 0; Mismatches 0;
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APPLICANT: NAKAMIRA, Shigekazu
ITILB OF INVENTION: NOVEL FAS ANTIGEN DERIVATIVE
FILE REFERENCE: 1110-207P
CURRENT APPLICATION NUMBER: US/09/180,100
CURRENT FILING DATE: 1998-11-02
EARLIER APPLICATION NUMBER: PCT/JP97/01502
BARLIER APPLICATION NUMBER: PCT/JP97/01502
SOFTWARE: PLLING DATE: 1997-05-01
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NO 18
LENGTH: 1182
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US-09-180-100-18
Sequence 18, Application US/09180100
Patent No. 6306395
GENERAL INFORMATION:
LOCATION: (16)..(1008)
  ; LOCATION: (3
US-09-761-413-1
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| Sequence 1, Application US/09761413
| Patent No. 6506891
| GENERAL INFORMATION:
| APPLICANT Tao, Weng
| APPLICANT Hickey, William F
| APPLICANT Hammang, Joseph P. |
| APPLICANT HAMMAN SERIES SERIES OF SERIES SERIE
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NAME/KEY: gene
LOCATION: ()...)
OTHER INFORMATION: Polynucleotide
NAME/KEY: CDS
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                      TTCCTCTTCCCCCCAAAACCCCAAGGACACCCTCATGATCTCCCGGACCCCTGAGGTCACA
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                                                                                                                                 Length 1182;
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                                                                                                                                                   Pred. No. 2.5e-170;
                                                                                                                                 DB 3;
                                                                                                                                                                    0; Mismatches
                                                                                                                             Query Match
Best Local Similarity 100.0%; Pred. No. 2
Matches 684; Conservative 0; Mismatche
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SOFTWARE: Patentin Ver. 2.0
                                                                             sapiens
                                                       TYPE: DNA
CRGANISM: Homo
US-09-949-713-18
               SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1083
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Sequence 18.

Batent No. 693847

GENERAL INFORMATION:

APPLICANT: NACAMURA, No. 695384710

APPLICANT: NACAMURA, No. 695384710

APPLICANT: NACAMURA, No. 695384710

TITLE OF INVENTION: NOVEL Fas ANTIGEN DERIVATIVE

FILE REFERENCE: 1110-207P

CURRENT APPLICATION NUMBER: US/09/949,713

CURRENT FILING DATE: 2001-09-12

PRIOR APPLICATION NUMBER: US/09/180,100

PRIOR APPLICATION NUMBER: PCT/JP97/01502

PRIOR FILING DATE: 1998-11-02

PRIOR FILING DATE: 1997-05-01

NUMBER OF SEQ ID NOS: 25
                                                                       Query Match 49.7%; Score 684; DB 3; Le Best Local Similarity 100.0%; Pred. No. 2.5e-170; Matches 684; Conservative 0; Mismatches 0;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-180-100-18
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APPLICANT: BRAMS. Peter
APPLICANT: CHAMAT, Soulaima Salim
APPLICANT: PAN, Lidhan
APPLICANT: WALSH, Lidhan
APPLICANT: WALSH, Cheryl Janne
APPLICANT: WEARD, Cheryl Janne
APPLICANT: NEWMAN, ROLIAND ANTHON
TITLE OF INVENTION: MONOCLONAL ANTIBODIES SPECIFIC TO RSV F-PROTEIN AND

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TITLE OF INVENTION: METHODS FOR THEIR MANUFACTURE AND THERAPEUTIC USE THEREOF NUMBER OF SEQUENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 10
CORPUTE: P.O. Box 1404
COMPUTRY: United States
ZIP: 22313-1404
COMPUTRY: United States
ZIP: STATE: PC-DOS/MS-DOS
COMPUTRY: IN THE RELABBLE FORM:
MEDIUM TYPE: PC-DOS/MS-DOS
COMPUTRY: UNITED FORM:
MEDIUM TYPE: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,376
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: TEACHAIN ROBIN L.
REGISTRATION NUMBER: 012712-150
FELECOMMUNICATION INFORMATION:
NAME: TEACHAIN ROBIN L.
FELECOMMUNICATION INFORMATION:
TELEBRONE (102) 836-620
TELECOMMUNICATION INFORMATICS:
LENGTH: 1428 Dase paire
TYPER: DUCI-CC acid
STRANDENESS: single
TOPOLLOGY: linear
MALENTHE: DNA (Genomic)
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; LOCATION:
US-08-488-376-19
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Search completed: January 19, 2006, 02:30:54 Job time : 289 secs

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GenCore version 5.1.6 (c) 1993 - 2006 Compugen Ltd.
                  Copyright
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OM protein - protein search, using sw model

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January 17, 2006, 06:55:25 ; Search time 23 Seconds (without alignments) 1646.324 Million cell updates/sec

US-10-811-170-2
2437
1 MVSYWDTGVLLCALLSCLLL........MHEALHNHYTQKSLSLSPGK 458 Perfect score:

BLOSUM62 Scoring table: Sequence:

572060 segs, 82675679 residues Gapop 10.0 , Gapext 0.5 Searched:

Total number of hits satisfying chosen parameters:

Post-processing: Minimum Match 0% Maximum Match 100% Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Listing first 45 summaries

1: /cgr2_6/ptodata/1/iaa/5_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/RB_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/RB_COMB.pep:* Issued Patents AA: Database

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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Score	2437	2399	2261	2069.5	2049	2038	2015.5	2014.5	2003.5	1304	1293.5	1290.5	1288	1281.5	1280	1279.5	1275.5	1275.5	1274.5	1269.5	1269	1269	1265	1265	1265	1265	1265
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Sequence 8, Appli Sequence 43, Appl	Sequence 10, Appl	Sequence 7, Appli	8	25	Sequence 54, Appl	Sequence 53, Appl	Sequence 20, Appl	Sequence 20, Appl	Sequence 22, Appl	Sequence 22, Appl	Sequence 4, Appli	Sequence 11, Appl	Sequence 2, Appli	Sequence 2, Appli	Sequence 248, App	Sequence 248, App
US-09-730-465-8 PCT-US92-02050-43	US-09-499-846-10	US-08-157-101A-7	US-09-499-846-8	US-09-740-002-25	US-09-746-359A-54	US-09-746-359A-53	US-09-313-942-20	US-10-282-162-20	US-09-313-942-22	US-10-282-162-22	US-08-470-299-4	PCT-US96-10043-11	US-09-590-656-2	US-09-733-764-2	US-09-996-288-248	US-09-996-265-248
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ALIGNMENTS

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RESULT 1
US-03-73-877B-26
US-09-773-877B-26
Sequence 26, Application US/09773877B
Sequence 26, Application US/09773877B
Sequence 26, Application US/09773877B
SEQUENCE INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REPREBURE: REG 710b
CURRENT FILING DATE: 2001-01-31
CURRENT FILING DATE: 2001-01-31
SOFTWARE: Patentin version 3.0
SEQ ID NO 26
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100.0%; Score 2437; DB 2;
Best Local Similarity 100.0%; Pred. No. 1.9e-196;
Matches 458; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: VEGFRIR2-FcdeltaC1(a) Receptor
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Patent No. 6633349
GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REPRESENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 20101-01-31
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
SEQ ID NO 24
LENGTH: 455
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Pred. No. 1.1e-181;
0; Mismatches 0; Indels
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US-09-773-877B-24
  CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn version 3.0
SEQ ID NO 27
LENGTH: 431
TYPE: PRT
ORGANISM: Artificial Sequence
       2001-01-31
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Best Local Similarity 99.1%;
Matches 428; Conservative (
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361 TLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSK 420
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APPLICANT Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REG 710b
CURRENT PEPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
EEQ ID NO 22
LENGTH: 458
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Patent No. 6833349
GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
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US-09-773-877B-22
                                                                                421 LTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 458
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Pred. No. 2.9e-193;
0; Mismatches 0;
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Patent No. 6833349
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al Similarity 98.7%;
455; Conservative
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Best Local Similarity
Matches 455; Conserv
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US-09-773-877B-27
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OTHER INFORMATION: Flt1(2-3 deltaB)-Fc
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                                                        PNITVILKKFPLDTLIPDGKRIIWDSRKGPIISNATYKEIGLLTCEATVNGHLYKTNYLT 117
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                                          GLLTCEATVNGHLYKTNYLT 120
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QVYTLPPSRDELTKNQVSLTCLVKGPYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFL
                                                                                              HRQTNT11DVVLSPSHG1ELSVGEKLVLNCTARTELNVG1DFNWEYPSSKHQHKKLVNRD
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Patent No. 683349

GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION:
PILE REPERENCE: REG 710b

CURRENT APPLICATION NUMBER: US/09/773,877B

CURRENT APPLICATION NUMBER: US/09/773,877B

SOFTWARE: Patentin version 3.0

SEQ ID NOS: 27

SEQ ID NO 18
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84.1%; Score 2049; DB

Best Local Similarity 84.2%; Pred. No. 7.7e-
Matches 393; Conservative 13; Mismatches
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US-09-773-877B-18
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'n GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS 405 411 356 GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS 415 PNITVTLKKPPLDTLIPDGKRIIWDSRKGFIISNATYKBIGLLTCBATVNGHLYKTNYLT 120 PNITVILKKRPLDTLIPDGKRIIWDSRKGFIISNATYKBIGLLTCEATVNGHLYKTNYLT 117 231 166 BIDGSNSHANIFYSVLTIDKWQNKDKGLYTCRVRSGPSFKSVNTSVHIYDKAGPGEFKSC 225 DKTHTCPPCPAPBLIGGESVFLFPPKPKDTLMISRTPEVTCVVVDVSHBDPEVKFNWYVD 285 345 296 GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK 355 HRQTNTIIDVVLSPSHGIELSVGEKLVLNCTARTELNVGIDFNWEYPSSKHQHKKLVNRD 180 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPBVTCVVVDVSHEDPBVKFNWYVD 291 GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK 351 GOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTPPVLDS 411 236 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPBVTCVVVDVSHEDPEVKFNWYVD 295 351 9 57 GVEVHNAKTKPREEGYNSTYRVVSVLTVLHQDMLNGKEYKCKVSNKALPAPIEKTISKAK 1 MVSYWDTGVLLCALLSCLLLTGSSSG---GRPPVEMYSEIPBIIHMTEGRELVIPCRVTS 352 GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS 1 MVSYWDTGVLLCALLSCLLLTGSSSGSDTGRPFVEMYSEIPEIHMTEGRELVIPCRVTS 181 LKTQSGSEMKKFLSTLTIDGVTRSDQGLYTCAASSGLMTKKNSTFVRVHEK-----Gaps RESULT 6
US-09-773-877B-16
Sequence 16, Application US/09773877B
Factor 10. 683349
GENERAL INFORMATION:
APPLICANT: XIA, Yu-Ping et al.
TILLE OF INVENTION METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REG 710b
CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ 1D NOS: 27
SOFTWARE: Patentin version 3.0
SEQ 1D NO 16 24; DGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 458 452 DGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 458 Length 452; Indele Query Match 83.6%; Score 2038; DB 2; Best Local Similarity 83.9%; Pred. No. 6.3e-163; Matches 392; Conservative 10; Mismatches 41;

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GKRIIWDSRKGFIISNATYKEIGLLTCEATVNGHLYKTNYLTHRQTNTIIDVVLSPSHGI 138
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                                                    GENERAL INFORMATION:
APPLICANT: Xia, Yu-Ping et al.
TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
FILE REFERENCE: REFERENCE: ROUGH OF 100 CURRENT APPLICATION NUMBER: US/09/773,877B
CURRENT FILING DATE: 2001-01-31
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
SEQ ID NO 20
LENGTH: 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/097)3877B
; Patent No. 6833349
; GENERAL INFORMATION:
    APPLICANT: X1a, Yu-Ping et al.
    TITLE OF INVENTION: METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
; FILE REFERENCE: REG 710b
                                                                                                                                                                                                                                                                                                              46; Indels 113;
                                                                                                                                                                                                                                                                                    Length 567;
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82.7%; Score 2015.5; DB 2
Best Local Similarity 69.6%; Pred. No. 6.8e-161;
Matches 396; Conservative 14; Mismatches 46;
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US-09-773-877B-20
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                             Sequence 20, Application US/09773877B Patent No. 6833349
                                                                                                                                                                                                             ORGANISM: Artificial Sequence
RESULT 7
US-09-773-877B-20
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Sequence 14, Application US/09773877B

Sequence 14, Application US/09773877B

Sequence 14, Application US/09773877B

GENERAL INFORMATION:

APPLICANT: Xia, Yu-Ping et al.

TITLE OF INVANTION: METHODS FOR TREATING INFLAMMATORY SKIN DISE

TITLE OF INVANTION: METHODS FOR TREATING INFLAMMATORY SKIN DISE

CURRENT APPLICATION NUMBER: US/09/773,877B

CURRENT FILING DATE: 2001-01-31

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PATENTIN VERSION 3.0

SEQ ID NO 14

LENGTH: 557

TYPE: RT
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CURRENT APPLICATION NUMBER: US/09/173,877B CURRENT FILING DATE: 2001-01-31 NUMBER OF SEQ ID NOS: 27 SEQ ID NO 12 LENGTH: 567
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US-09-773-877B-12
                                                                                                                                                               TYPE: PRT ORGANISM: Artificial Sequence
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Best Local Similarity 69.6*
Matches 396; Conservative
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                                                                                    41; Indels 123;
                                                           DB 2; Length 557,
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Fatent No. 6130202
GENERAL INFORMATION:
APPLICANT: Greve, Jeffrey M.
APPLICANT: McClelland, Alan
TITLE OF INVENTION: Multimeric Forms of Human
TITLE OF INVENTION: Rinnovirus Receptor Protein
CORRESPONDENCES: 20
CORRESPONDENCES: 10
ADDRESSER: Bayer Corporation
STREET: 400 Morgan Lane
                                                       Query Match 82.2%; Score 2003.5; DB 2. Best Local Similarity 69.4%; Pred. No. 6.7e-160; Matches 395; Conservative 10; Mismatches 41;
            ; OTHER INFORMATION: Flt1(1-3 deltaB)-Fc (Mut1)
US-09-773-877B-14
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STATE: Connecticut
COUNTRY: USA
ZIP: 06516
COMPUTER READABLE FORM:
MEDIUM TYPE: diskette, 1.44 Mb storage
COMPUTER: Dell Optiplex GX1
OPERATING SYSTEM: Windows 95
SOFTWARE: WordPerfect 8.0 for Windows
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SOFTWARE: Wordberfect 8.0 for Windows
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/227,496C
                                                                                                                  1 MVSYWDTGVLLCALLSCLLLTGSSSG
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OTHER INFORMATION: amino acid residues 1-453 =

OTHER INFORMATION: tICAM(453); amino acid residues 454-680 = 0.0 THER INFORMATION: acid residues 216-442 of human IgG1 heavy US-08-227-496C-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    64;
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Best Local Similarity 60.6%; Pred. No. 5.6e-101;
Matches 281; Conservative 30; Mismatches 89;
PRIOR APPLICATION: 04/14/94
CLASSIFICATION: 04/14/94
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/903,069
FILING DATE: 06/22/92
APPLICATION NUMBER: 07/704,984
FILING DATE: 05/24/91
APPLICATION NUMBER: 07/20/90
ATTONEY, AGENT INFORMATION:
NAME: Barbara A. Shimei
REFERENCE/GOCKET NUMBER: 29,862
REFERENCE/GOCKET NUMBER: 39,862
REFERENCE/GOCKET
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; Sequence 46, Application US/10282162
; Patent No. 6927044
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FRAGMENT TYPE:
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SEQ ID NO 52
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SIKKVTSEDLKRSYVCHARSAKGEVAKA----AKVKQKVPAPRYTVSGDKTHTCPPCPAP 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BLLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNMYVDGVEVHNAKTKPR 760
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        148 LNCT-----ARTELNVGIDFNWEYPSSKHQHKKL---VNRDLKTQSGSEMKKFLSTL 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 197 IIDGVIRSD-QGLYICAASS--GLMIKKNSIFVRVHEK------DKIHICPPCPAP 243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPR 303
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| Sequence 52, Application US/10282162
| GENERAL INFORMATION:
| APPLICANT: REGENERON PHARMACEUTICALS, INC.
| TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND METHODS OF MAKING
| TITLE OF INVENTION: RACEPTOR BASED ANTAGONISTS, AND METHODS OF MAKING
| FILE REFERENCE: REG 203-B-US
| CURRENT APPLICATION NUMBER: US/10/282,162
| PRIOR PLLING DATE: 1999-09-22
| PRIOR PLLING DATE: 1999-09-22
| PRIOR PLLING DATE: 1999-09-22
| PRIOR FLLING DATE: 1999-09-22
| NUMBER OF SEQ ID NOS: 56
| SOFTWARE: FastSEQ for Windows Version 3.0
GENERAL INFORMATION:

APPLICANT: REGENERON PHARMACEUTICALS, INC.
TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND METHODS OF MAKING
TITLE OF INVENTION: AND USING.
TITLE OF INVENTION: AND USING.
FILE REFERENCE: REG 203-B-US
CURRENT APPLICATION NUMBER: US/10/282,162
CURRENT FILING DATE: 1999-09-22
PRIOR PILING DATE: 1999-09-22
PRIOR PLING DATE: 1999-09-22
PRIOR FILING DATE: 1999-09-22
PRIOR FILING DATE: 1999-09-22
NUMBER OF SEQ ID NOS: 56
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 46
LENGTH: 215
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                                                                                                                                                                                                                                                                                                                                                                              Length 915;
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                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                       13 LY----KTNYLTHRQTNTIIDVVLSPSHGIELSVGEKLVLNCTARTELNVGIDFN----W 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           722
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       723 RIPEVICVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWL 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 34, Application US/10282162

Patent No. 6227044

GENERAL INFORMATION

TITLE OF INVENTION: RECEPTOR BASED ANTAGONISTS, AND METHODS OF MAKING

TITLE OF INVENTION: AND USING

FILE REPERRENCE: REG 203-B-US

CURRENT APPLICATION NUMBER: US/10/282,162

CURRENT APPLICATION NUMBER: US/10/282,162

PRIOR FILING DATE: 1999-09-12

PRIOR APPLICATION NUMBER: PCT/US99/22045

PRIOR APPLICATION NUMBER: PCT/US99/22045

PRIOR SEQ ID NOS: 56

SOFTWARE: PRASESED for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        667 HNTLSFQTLRTTVKEASSTF----SGDKTHTCPPCPAPELLGGPSVFLFPPRPKPKDTLMIS
                                                                                                                                                                                                                                                                                                                             VTSPNITVTLKKFPLDTLIPDGKRIIWDSRKG---FIISNATYKEIGLLTCEATV--NGH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          326 NGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYP
                                                                                                                                                                                                                           6 DIGVLLCALLSCLLLTGSS-----SGSDTGRPFVEMYSEIPEITHMTEGRELVIP--CR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         214 SSGL------MTKKNSTFVRVHEKDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RIPEVICVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSIYRVVSVLTVLHQDWL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          386 SDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHN
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                                                                                                                           DB 2; Length
                                                                                                                      53.0%; Score 1290.5; DB 2; Length 56.2%; Pred. No. 1.2e-99; tive 41; Mismatches 118; Indels
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                                                                                                                         Query Match
Best Local Similarity 56.2%
Matches 277; Conservative
                                                      sapiens
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US-10-282-162-34
; LENGTH: 915
; TYPE: PRT
; ORGANISM: Homo s
US-10-282-162-52
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LENGTH: 900
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----SPNITVTLKKFPLDTLIPDGKRIIWDSR-KGFIISNATYKEI-----GLLTC 105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               736 EVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQ
                                                                                                                  796 PREPQVYILPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDG
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    616 THICPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHBDPEVKFNMYVDGV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PSSGTPNPTLRWLK------NGKEFKPDHRIGGYKVRYATWSIIMDSVVPSDKGNYTC
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                                                                                                 354 PREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 WKCLLFWAVLVTATLCTARPSPTLPEQP-VAPYWTSPE---KMEKKLHAVPAAKTVKFKC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DPNWEYPSSKHQHKKLVN--------RDLKTQSGSEMKKFLSTLTIDGVTR
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                                                                                                                                                          414 SFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 458
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                                                                                                                                                                          SFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
                                                                                                                                                                                                                                                  Sequence 6, Application US/09499846
| Patent No. 6656728
| GENERAL INPORMATION:
| APPLICANT: RAVARANDE al. |
| TITLE OF INVENTION: PIBROBLAST GROWTH FACTOR |
| TITLE OF INVENTION: RECEPTOR: IMMUNGLOBULIN FUSION |
| TITLE REFERENCE: 035784/195012 (5784- |
| CURRENT APPLICATION NUMBER: US/09/499,846 |
| CURRENT PILION DATE: 2000-02-07 |
| NUMBER: OF SEQ ID NOS: 12 |
| SOFTWARE: FaetSEQ for Windows Version 3.0 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    52.5%; Score 1280; DB 2; 54.3%; Pred. No. 3.7e-99; iive 32; Mismatches 109;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 54.3%
Matches 284; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                              RESULT 15
US-09-499-846-6
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                                                      IGLLTCEATV--NGHLYKTNYLTHRQT-----NTIIDVVLSPSHGI--ELSVGEKLV 147
                                                                                                               LNCT-----ARTELNVGIDFNWEYPSSKHQHKKL---VNRDLKTQSGSEMKKFLSTL 196
                                                                                                                                                                                      GGPSVPLFPPKPRDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQ 306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                126 TIIDVVLSPSH-GIELSVGEKLVLNCTARTELAVGIDFNWEYPSSKHOHKKLVNRDLKTQ 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            185 SGSEMKKFLSTLTIDGVTRSDQGLY----TCAASS--GLMTKKNSTFVRV-----HEKDK 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             519 NGNYTCVVTYPENG---RTFHLTRTLTVKVVGSPRNAVPPVIHSPNDHVVYKKEPGEELL
                                                                                                                             YNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
                                                                                                                                                                                                                                                                                                                                                          ----TVT-----LKKPPLDTLIPDGKRIIWDSRKGFIISNATYKE
                                                                                                                                                                    TIDGVTRSD-QGLYTCAASSG------LMTKKNSTFVRVHEKDKTHTCPPCPAPELL
                                                                                                                                                                                                                                                                                   YNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
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                                                                                                                                                                                                                                                                                                                                                                                                                  RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 900
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 40, Application US/10282162
Patent No. 6927044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 64.09
Matches 259; Conservative
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US-10-282-162-40
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Search completed: January 17, 2006, 07:06:32 Job time: 24 secs